

IAP7 Rec'd PCT/PTO 29 JUN 2006

PATENT
Atty. Docket No. PP019737.0004

Express Mail Label No.: EV 525 254 835 US Date: June 29, 2006

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of: Nathalie NORAIL et al.

Serial No.: 10/535,168 Confirmation No.: 5751
Filed: November 17, 2003 as Examiner: To Be Assigned
PCT/IB2003/06281
For: UNEXPECTED SURFACE PROTEINS IN NEISSERIA
MENINGITIDIS

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371

Commissioner for Patents – Mail Stop PCT
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notification to Missing Requirements Under 35 U.S.C. 371" mailed 11/30/2005 from the Patent Office in the above-identified application, enclosed herewith are the missing requirements to complete the requirements for acceptance of the subject patent application under 35 U.S.C. 371.

Enclosed are:

- [X] Return Copy of Notification of Missing Requirements (2 pages)
- [X] Executed Declaration (2 pages)
- [X] Statement to Support Filing and Submission In Accordance With 37 C.F.R.
§§ 1.821-1.825 (1 pages)
- [X] 1 diskette containing CRF of Sequence Listing
- [X] Blanket Petition for Extension of Time (1 page)
- [X] Petition for Extension of Time to Respond to Notification of Missing Requirements (1 page)

PATENT
Atty. Docket No. PP019737.0004

- [X] Check #9108 in the amount of \$2160.00 as a late oath or declaration surcharge, additional claim fee and extension fee.

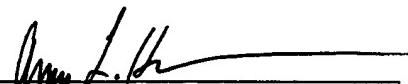
The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 03-1664. This, however is not authorization to pay the issue fee.

June 29, 2006

NOVARTIS VACCINES
AND DIAGNOSTICS, INC.
Corporate Intellectual Property – R338
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-3833 - (510) 655-3542 (fax)

Respectfully submitted,

By:


Amy L. Hessler
Reg. No. 50,310



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,168	Nathalie Norais	PP019737.0004
INTERNATIONAL APPLICATION NO.		
PCT/IB03/06281		
I.A. FILING DATE	PRIORITY DATE	
11/17/2003	11/15/2002	
CONFIRMATION NO. 5751		
371 FORMALITIES LETTER		
 OC000000017543996		



Date Mailed: 11/30/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/16/2005
- Copy of the International Search Report filed on 05/16/2005
- Oath or Declaration filed on 05/16/2005
- Biochemical Sequence Listing filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005
- Priority Documents filed on 05/16/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

DOCKETED on/by 12/15/05, em

Atty. NMF PA
 File # PP019737.0004
 Due Date 11/30/06 Ext RS5 SL5
 Rsp 6/30/06 SL0

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,168	PCT/IB03/06281	PP019737.0004

FORM PCT/DO/EO/905 (371 Formalities Notice)